## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("20030185741").PN.	USPAT; USOCR	OR	OFF	2009/08/10 18:17
<b>S</b> 2	2	"20030185741".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 18:17
S3	2	"20020172716".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 18:18
S4	452510	hollow adh microparticle same polymer adj layer same (enclo\$5 or encap\$8 or coat\$5)	USPAT	OR	OFF	2009/08/17 17:26
<b>S</b> 6	0	hollow adj microparticle same polymer adj layer same (enclo\$5 or encap\$8 or coat\$5)same hollow adj portion	USPAT	OR	OFF	2009/08/17 17:27
S7	0	hollow adj microparticle same polymer adj layer same (enclo\$5 or encap\$8 or coat\$5)	USPAT	OR	OFF	2009/08/17 17:27
S8	1	(Atom adj transfer adj radical adj polymerization or ATRP) same polymer adj layer same (enclo\$5 or encap\$8 or coat\$5)	USPAT	OR	OFF	2009/08/17 17:27

<b>S</b> 9	6	"2005100452".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/29 17:18
S10	1	"200228660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/29 18:24
S11	2	"0228660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/29 18:25
S12	2	"02028660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/29 18:25
S13	4	"2002028660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/29 18:25
S14	4	polymer adj brush adj layer	USPAT	OR	OFF	2009/09/11 17:56

S15	24	polymer adj brush adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 17:57
S16	6	polymer adj brush adj layer AND Microparticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 17:57
S17	3	hollow near2 particle same polymer same (enclo\$5 or encap\$8 or coat\$5)same hollow adj portion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/17 10:33
S18	4	JP-2003327641-\$.DID. OR JP-2002145971-\$.DID. OR JP-05125127-\$.DID. OR JP-2004190038-\$.DID.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2009/11/17 13:17
S19	24	hollow near2 particle AND polymer AND (enclo\$5 or encap\$8 or coat\$5)same hollow adj portion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/17 13:31
S20	2	hollow near2 particle AND Density near5 chain\$1 same polymer near2 brush near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/17 13:35

\$21	3	Density near5 chain\$1 same polymer near2 brush near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/17 13:35
\$22	54	(Atom near2 transfer near2 radical near2 polymerization) AND Hollow near2 particle\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 13:28
\$23	1	(Atom near2 transfer near2 radical near2 polymerization) AND Hollow near2 particle\$3 AND (High near2 density near2 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 13:34
S24	3	(Atom near2 transfer near2 radical near2 polymerization) AND Hollow near2 particle\$3 AND (High near2 density with polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 13:35
\$25	4	(Atom near2 transfer near2 radical near2 polymerization) AND Hollow near2 particle\$3 AND Density with chains	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 13:36
S26	0	graft near2 density same chains near2 nm	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2009/11/18 14:57

\$27	0	graft near2 density same chains near2 nm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 14:57
\$28	0	graft with density same chains near2 nm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 15:01
\$29	0	Particle with PMAA with PEMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 16:50
<b>S</b> 35	13	("2003/0185741").URPN.	USPAT	OR	OFF	2009/11/18 17:03
<b>S</b> 36	3787	high near2 density with polystyrene	USPAT	OR	OFF	2009/11/18 17:32
<b>S</b> 37	722	high near2 density near2 polystyrene	USPAT	OR	OFF	2009/11/18 17:32
S38	639	high adj density near2 polystyrene	USPAT	OR	OFF	2009/11/18 17:32
S39	163	high adj density adj polystyrene	USPAT	OR	OFF	2009/11/18 17:32
S40	15	high adj density adj polystyrene AND Particle	USPAT	OR	OFF	2009/11/18 17:33

S41	29	high adj density adj polystyrene AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:33
S42	2	high adj density adj polystyrene AND nanoParticle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:33
S43	3067	(molecular near2 weight near2 distribution) same copolymer AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:44
S44	1996	(molecular near2 weight near2 distribution) with copolymer AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:45
<b>S</b> 45	658	(molecular near2 weight near2 distribution) with ("1" or "1.1" or "1.2" or "1.3" or "1.4" or "1.5") with copolymer AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:45
\$46	287	(molecular near2 weight near2 distribution) near5 ("1" or "1.1" or "1.2" or "1.3" or "1.4" or "1.5") with copolymer AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:45

<b>S</b> 47	30	(molecular near2 weight near2 distribution) near5 ("1" or "1.1" or "1.2" or "1.3" or "1.4" or "1.5") with copolymer same particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 17:46
S48	3862	crosslinkable near2 monomer same crosslinkable functional near2 group same (polymer near2 brush near2 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:31
<b>S</b> 49	1	, ,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:32
\$50	1	(crosslinkable near2 monomer) AND (crosslinkable near2 functional near2 group) same (polymer near2 brush near2 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:32
<b>S</b> 51	1	(crosslinkable near2 monomer) AND (crosslinkable near2 functional near2 group) AND (polymer near2 brush near2 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:32
<b>S</b> 52	0	(polymethacrylate or PMMA) same (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:34

<b>S</b> 53	29	(polymethacrylate or PMMA) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:34
\$54	25	(polymethacrylate or PMMA) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:34
\$55	8	(polymethacrylate or PMMA) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 19:35
\$56	31	(molecular near2 weight near2 distribution) near5 ("1" or "1.1" or "1.2" or "1.3" or "1.4" or "1.5") with PDI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:03
<b>S</b> 57	262	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:08
\$58	3	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) with (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:08

S59	50	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) same (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:10
<b>S</b> 60	0	Silica with particle with (enclosed or encapsulated or enclosing) with PMMA with styrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:15
<b>S</b> 61	46886	(Silica or (silicon near2 oxide)) with (enclosed or encapsulated or enclosing) with Polymethacrylate or PMMA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:16
S62	1	(Silica or (silicon near2 oxide)) with (enclosed or encapsulated or enclosing) with (Polymethacrylate or PMMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 20:16
<b>S</b> 63	1140	428/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:12
<b>S</b> 65	1736	428/376,398,400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:13

<b>S</b> 66	124	(crosslinkable near2 monomer) AND (non near2 crosslinkable near2 monomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:14
<b>S</b> 67	1	S66 AND particle AND ATRP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:15
<b>S</b> 68	68	S66 AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:15
<b>S</b> 69	11	S66 AND particle AND Functional near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:30
S70	11	S66 AND particle AND (Functional near2 group)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:30
<b>S</b> 71	2	"20050227077".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 08:38

\$72	2		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 10:39
<b>S</b> 73	0	High near density same polymer AND ATRP AND Monomer AND Functionak near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:51
\$74	0	High near2 density same polymer AND ATRP AND Monomer AND Functionak near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:51
S75	0	ATRP AND Monomer AND Functionak near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:51
<b>S</b> 76	845	ATRP AND Monomer AND Functional near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:52
<b>\$77</b>	2	ATRP AND (cross near2 linkable near2 Monomer) AND Functional near2 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:52

S78	15	ATRP AND (cross near2 linkable near2 Monomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 13:59
<b>S</b> 79	137	ATRP AND ((acrylic near2 acid) or (methacrylic near2 acid) or acrylate or methacrylate) with ((epoxy\$6 near2 group) or (amino\$6 near2 group) or (oxetanyl\$6 near2 group) or (cinnamoyl\$6 near2 group))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:11
<b>S</b> 80	2	S79 AND (microparticle or nanoparticle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:16
<b>S</b> 81	12329	428/402-407.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:17
S82	5	S79 AND S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:18
\$83	1736	428/376,398,400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:22

\$84	49	\$81 AND \$83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:22
\$85	28	\$84 AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:22
<b>S</b> 86	1117192	ATRP AND ((acrylic near2 acid) or (methacrylic near2 acid) or acrylate or methacrylate) with (epoxy \$6) or (amino\$6) or (oxetanyl\$6) or (cinnamoyl\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:28
\$87	1117175	ATRP AND ((acrylic near2 acid) or (methacrylic near2 acid) or acrylate or methacrylate) near5 (epoxy\$6) or (amino\$6) or (oxetanyl\$6) or (cinnamoyl\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:28
\$88	123	S87 AND S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:29
<b>S</b> 90	3430	\$87 AND \$81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 14:30

S91	262	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 16:47
S92	95	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) AND (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene) AND Styrene AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 16:47
S93	22	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) with (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 17:34
S94	50	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) same (epoxyalkylene or aminoalkylene or oxetanylalkylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 17:48
S95	29	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) with (epoxyethylene or epoxypropylene or epoxymethylene or aminoethylene or aminopropylene or aminomethylene or oxetanylethylene or oxetanylmethylene or cinnamoylmethylene or cinnamoylpropylene)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:21

S96	59	(methacrylate or PMMA or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) same (epoxyethylene or epoxypropylene or epoxymethylene or aminoethylene or aminopropylene or aminomethylene or oxetanylethylene or oxetanylpropylene or oxetanylmethylene or cinnamoylmethylene or cinnamoylpropylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:30
S97	59	(methacrylate or PMMA or (polymethyl near2 methacrylate) or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) same (epoxyethylene or epoxypropylene or epoxymethylene or aminoethylene or aminopropylene or aminomethylene or oxetanylethylene or oxetanylpropylene or cinnamoylmethylene or cinnamoylpropylene or cinnamoylpropylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:30
S98	103	(methacrylate or PMMA or (polymethyl near2 methacrylate) or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) same (epoxyethylene or epoxypropylene or epoxymethylene or epoxyalkylene or aminoethylene or aminopropylene or aminomethylene or aminoalkylene or oxetanylethylene or oxetanylpropylene or oxetanylmethylene or oxetanylalkylene or cinnamoylmethylene or cinnamoylpropylene or cinnamoylethylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:35

S99	51	(methacrylate or PMMA or (polymethyl near2 methacrylate) or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) with (epoxyethylene or epoxypropylene or epoxymethylene or epoxyalkylene or aminoethylene or aminopropylene or aminomethylene or aminoalkylene or oxetanylethylene or oxetanylpropylene or oxetanylmethylene or oxetanylalkylene or cinnamoylmethylene or cinnamoylpropylene or cinnamoylethylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:35
S100	2	"20050202257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:41
S101	1208	(methacrylate or PMMA or (polymethyl near2 methacrylate) or (acrylic near2 acid) or (methacrylic near2 acid) or acrylate) AND (epoxyethylene or epoxypropylene or epoxymethylene or epoxyalkylene or aminoethylene or aminopropylene or aminomethylene or aminoalkylene or oxetanylethylene or oxetanylpropylene or oxetanylmethylene or oxetanylalkylene or cinnamoylmethylene or cinnamoylpropylene or cinnamoylethylene or cinnamoylalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:49
S102	20	S101 AND (microparticle or nanoparticle or nanocluster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 07:49

S103	12	degree near2 polymerization same (methacrylate) AND Hollow near2 (particles or microspheres)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 08:52
S104	9104	degree near2 polymerization with molecular near2 weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 08:55
S105	4624	degree near2 polymerization near5 molecular near2 weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 08:56
S106	2126	(degree near2 polymerization) near5 (molecular near2 weight) AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 08:56
S107	7	(degree near2 polymerization) near5 (molecular near2 weight) AND hollow near3 particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 08:56
S108	2	"20040126345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:25

S109	0	ethylmethacryloyloxymethyloxetane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:39
<b>S</b> 110	0	ethyl near2 methacryl near2 oyloxymethyloxetane	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:39
S111	1	ethyl near2 methacryloyloxy near2 methyloxetane	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:39
S112	1	ethyl near5 methacryloyloxy near5 methyloxetane	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:40
S113	1	ethyl near10 methacryloyloxy near10 methyloxetane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:40
S114	2	methacryloyloxy near10 methyloxetane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:40

S115	2	methacryloyloxy with methyloxetane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 11:41
S116	2	"20020016418".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 12:11
S117	167	3-ethyl-3-methacryloyloxy methyloxetan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 12:16
S118	13	S117 AND Methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 12:16
S119	2	"20020151626".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 12:42
S120	0	crosslinker with dicarboxylix near2 acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 13:35

S121	112	crosslinker with dicarboxylic near2 acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 13:35
S122	2	crosslinker with dicarboxylic near2 acid with methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 13:42
S123	30	crosslinker same dicarboxylic near2 acid same methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 13:48
S124	33	"5270416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 13:58
S125	2	"5270416".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20
S126	31	crosslinker same dicarboxylic near2 acid same \$methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 14:57

S127	6148	dicarboxylic near2 acid same \$methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:13
S128	5409	dicarboxylic near2 acid same methacrylate	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:13
S129	2876	dicarboxylic near2 acid with \$methacrylate	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:14
S130	12329	428/402-407.ccls.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:14
S131	22	S129 AND S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:14
S132	2568	dicarboxylic near2 acid with methacrylate	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:45

S133	203	S132 AND Hollow AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:45
S134	99	S132 AND Hollow AND Particle AND Coat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:45
\$135	170	S132 AND Hollow AND Particle AND Coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:46
S136	59	S132 AND Hollow with Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 15:46
S137	196	(di\$4ylamino\$4ylmethacrylate) same ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 16:05
S138	107	S137 AND particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 16:05

S139	0	(di\$4ylamino\$4ylmethacrylate) same crosslinker same ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 16:14
S140	41	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) same crosslinker same ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 16:14
S141	1151	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) same crosslink\$4 same ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:22
S142	768	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) same crosslink\$2 same ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:23
S143	35	S142 AND Hollow AND Particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:23
S144	58	S142 AND Coat\$4 near2 particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:27

S145	211	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) with crosslink\$2 with ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:31
S146	73	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) with crosslink\$2 near10 ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:31
S147	77	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) with crosslink\$2 near15 ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:44
S148	3	(methacrylate\$2) with crosslinker with ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:44
S149	0	(methacrylate\$2) with crosslinker with (sebacic near2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:52
S150	7	(methacrylate) same crosslinker same (sebacic near2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:52

S151	2	"20040122143"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:55
S152	5254	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) with ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 18:09
S153	11113	((di\$4ylamino\$4ylmethacrylate) or (methacrylate \$2)) near5 ((dicarboxylic near2 acid) or (adipic near2 acid) or (sebacic near2 acid) or (azaleic near2 acid) or (succinic near2 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 18:11
S154	39	S153 AND (nanoparticle or nanoclusters or nanoparticulate or microparticles or microspheres)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 18:12

## 11/21/2009 8:15:11 AM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{rpate} \\ \textbf{10594144.wsp} \\$